

**DECLARATION FOR  
UTILITY PATENT APPLICATION  
(37 CFR 1.63)**

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROFILING  
AN EXECUTABLE HARDWARE MODEL USING CALLS TO PROFILING  
FUNCTIONS**

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I acknowledge that the law firm of Carlton Fields and the lawyers of Carlton Fields represent the assignee of this invention and do not represent me or any of the inventors of this invention, individually or jointly.

Direct all correspondence to:

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Docket No.: EMBIP074

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: Matthew Philip Aubury

Inventor's Signature 

Date 7/12/2001

Citizenship: United Kingdom

Residence: Wolvercote, Oxon, United Kingdom

Mailing Address: 148 Godstow Road, Wolvercote, Oxon, OX2 8PG, U.K.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE

PATENT APPLICATION

ENTITLED: System, Method, And Article Of Manufacture For Profiling An Executable Hardware Model Using Calls To Profiling Functions

INVENTOR(S): Matthew Philip Aubury

ATTORNEY

DOCKET NO.: EMB1P074

**POWER OF ATTORNEY**

Assistant Commissioner for Patents  
Washington, DC 20231

The undersigned assignee of the referenced patent application hereby appoints as its attorney, with full powers of substitution and revocation, to transact all business in the Patent and Trademark Office connected with this patent, the following:

C. Douglas McDonald (Reg. No. 26,659)  
Andrew C. Greenberg (Reg. No. 38,476)  
John C. Clark (Reg. No. 43,552)

Please direct all future communications and telephone calls to:

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CELOXICA LTD.

Date: 17th December 2001

By: 

(signature)

Typed Name:

S. A. Dyke

Title:

DIRECTOR

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE

PATENT APPLICATION

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INVENTOR(S): Matthew Philip Aubury

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CELOXICA LTD.

Date: 17th December 2001

By: 

(signature)

Typed Name: S A D YAC

Title: SECRETARY